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ROANOKE

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PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

DIVISION OF RESEARCH AND STATISTICS

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CONTENTS

List of Statistical Tables — Page
Employment Development, December 1980 — 1 & 2
Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, December 1980 . . . . . 4 & 5
A- 2. Employees on nonagricultural payrolls, by industry division, to date. 6
A- 3. Women Employees on nonagricultural payrolls, by industry, December 1980 7
A- 4. Production workers on manufacturing payrolls, by industry, December 1980. 8

Standard Metropolitan Statistical Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, December 1980. 9
A- 6. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, December 1980. 9
A- 7. Newport News, Va. - Employees on nonagricultural payrolls, by industry, December 1980 10
A- 8. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, December 1980 10
A- 9. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, December 1980. 11
A- 10. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, December 1980 11
A- 11. Richmond, Va. - Employees on nonagricultural payrolls, by industry, December 1980 12
A- 12. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, December 1980. 12

B- 1. Labor Force Estimates, U. S., Virginia nad Metropolitan Areas, November 1980. 3

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 13
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 14
C- 3. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 14
C- 4. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 15
C- 5. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 15
C- 6. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 16
C- 7. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 16
C- 8. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1980 17
C- 9. Gross and Spendable Average Weekly Earnings of Factory Production Workers, Virginia and Metropolitan Areas, December 1980. 17

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, December 1980
Weekly Hours of Virginia Manufacturing Production Workers, by industry, December 1980. 18
D- 2. Employees on Virginia nonagricultural payrolls, by industry divisions, 1972 to date 19

Wage Rates

E- 1. Union Building Trades, United States, Norfolk and Richmond, Virginia
October 1979 and 1980. 20

Explanatory Notes

VIRGINIA'S NONFARM EMPLOYMENT HITS
ANOTHER ALL-TIME HIGH IN DECEMBER

WITH 2,148,200 PERSONS ON VIRGINIA PAYROLLS DURING DECEMBER 1980, NONAGRICULTURAL EMPLOYMENT FOR THE FOURTH CONSECUTIVE MONTH RECORDED ALL-TIME HIGHS IN WORKER TOTALS. The over-the-month increment of 5,400 was quite a tidy advance and the over-the-year rise of 20,100 displayed a very positive boost for the economy of the state. Seasonal increases in retail trade and additional personnel being used by school systems across the state account for much of the monthly rise. Gains were also posted in finance and transportation, but these were minimal. Job totals would have been even higher if construction, services, manufacturing and mining could have maintained last month's employment levels. A look at the final quarter of the year will reveal establishment workforces grew by 12,000 - a much better performance than was experienced during the fourth quarter of 1979.

TRADE PAYROLLS SWELLED BY 6,700 BETWEEN NOVEMBER AND DECEMBER AND REACHED 464,600 - A PEAK FOR THE INDUSTRY. With most consumers talking about money, how to stretch it or how to beat rising prices and interest rates, many merchants were concerned about Christmas buying. Generally retailers felt Santa Claus was good as retail sales ended their slump and rose sharply in December. The surge in sales came late in the month and finished the year on a strong note, providing shopkeepers a happy holiday season. Even though the Christmas shopping season ended with a burst of sales, merchants are wary about the outlook for 1981 and are expecting little or no real growth in the first half of the year. Store managements believe any gains made will reflect higher prices and not more goods moved. Buying plans for major appliances and cars have fallen with purchases being made only when necessary. Lagging car sales have prompted dealers to cut staffs in an effort to reduce operating expenses.

JOB REDUCTIONS IN MANUFACTURING WERE PRIMARILY IN THE NONDURABLE CATEGORY AND TO SOME DEGREE SEASONAL. Durable goods producers registered only a one hundred gain over the month. Changes in this group were generally small, scattered pluses and minuses with no outstanding performer. Nondurable goods' movements were also relatively small. The apparel industry (+300) and the food segments (-500) recorded the largest changes. Producers of women's and children's clothes found it expedient to up workforces to keep pace with demand. Food processors lost ground as poultry processors and canners of fruits and vegetables released temporary, seasonal workers hired to process the current crop. This sector has been adversely affected by last summer's extremely hot, dry weather. Not only were fruit and vegetable harvests smaller than usual, but this year's peanut yield was extremely small. Expected imports did not arrive in time for employees laid-off in November to be recalled by the December reference week.

VIRGINIA'S 317,200 FACTORY PRODUCTION WORKERS EARNED AN AVERAGE WEEKLY EARNING OF $260.43 IN DECEMBER. This was $1.88 more than November's $258.55, while the yearly gain was $24.67. The average workweek at 39.4 hours was five-tenths of an hour less than last month and nine-tenths of an hour below a year ago. However, hourly earnings at $6.61, another all-time high, were up thirteen cents over November and 76 cents above the December 1979 average. In the metro areas trends were mixed with production workers in the Lynchburg, Norfolk and Roanoke areas earning more while the four other areas' workers posted less earnings than a month ago.

VIRGINIA'S NONFARM EMPLOYMENT HITS
ANOTHER ALL-TIME HIGH IN DECEMBER

(continued from page 1)

EROSION OF JOB OPPORTUNITIES IN CONSTRUCTION AND SERVICES CONTINUED WHILE THE NUMBER OF GOVERNMENT WORKERS ROSE. State and local school systems had more personnel on payrolls and at the federal level post offices and military installations posted gains. Offsetting trends prevailed in construction and services. Construction, which lags well below year ago levels, lost 1,900 workers between mid-November and mid-December. This was, nevertheless, not as great as the 2,500 decline during the same period last year. Expensive money has hampered buying plans for both houses and vacations. Services downward progression of 1,100 workers was mainly in tourist-related areas.

THE BUREAU OF LABOR STATISTICS PRODUCER'S PRICE INDEX for all commodities was 280.3 (1967=100) in December 1980. The monthly increase was 0.6 percent and the annual increment was 12.4 percent. The index for finished goods, at 254.7, was up 0.6 percent over the month and up 11.7 percent over the year.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) rose 0.9 in December 1980. The index at 258.4 (1967=100) was up 12.4 percent over the year. The Urban Wage Earners and Clerical Workers Index (CPI-W) also rose 0.9 percent over the month. The yearly gain was 12.5 percent.

CONSUMER PRICE INDEX data for January 1981 will be released on February 20, 1981 and may be obtained by calling 804-786-4490.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	November 1980	October 1980	November 1979	Nov. 1980	Oct. 1980	Nov. 1979
United States	105,287,000	105,415,000	103,719,000	97,801,000	97,933,000	97,943,000	7,486,000	7,482,000	5,776,000	7.1	7.1	5.1
Virginia	2,536,000	2,533,300	2,497,300	2,409,600	2,405,100	2,376,600	126,400	128,200	120,700	5.0	5.1	4.8
Bristol Area	39,820	39,800	38,770	37,380	37,550	36,480	2,440	2,250	2,290	6.1	5.6	5.9
Lynchburg SMSA	77,880	77,570	78,130	73,930	73,680	74,210	3,950	3,890	3,920	5.1	5.0	5.0
Newport News-Hampton SMSA	170,850	170,930	161,930	161,620	161,720	152,870	9,230	9,210	9,060	5.4	5.4	5.6
Norfolk-Virginia Beach-Portsmouth SMSA	329,890	329,500	324,970	311,100	310,130	306,950	18,790	19,370	18,020	5.7	5.9	5.5
Northern Virginia Area	573,200	570,100	554,800	555,100	550,900	537,700	18,100	19,200	17,100	3.1	3.4	3.1
Petersburg-Colonial Heights-Hopewell SMSA	60,480	60,690	58,030	56,580	56,900	55,040	3,900	3,790	2,990	6.4	6.2	5.2
Richmond SMSA	334,270	332,250	327,160	322,360	320,400	316,280	11,910	11,850	10,880	3.6	3.6	3.3
Roanoke SMSA	112,660	112,060	110,530	107,690	106,830	105,220	4,970	5,230	5,310	4.4	4.7	4.8

1/ All data adjusted to a place-of-residence basis

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL 1/	2,148.2	2,142.8	2,128.1	5.4	20.1
MANUFACTURING	413.8	414.2	417.6	- .4	- 3.8
Durable Goods	189.3	189.2	192.4	.1	- 3.1
Lumber and Wood Products	23.7	23.7	23.9	0	- .2
Millwork, Plywood and Structural Members	6.3	6.2	6.2	.1	.1
Wood Containers	1.8	1.8	1.8	0	0
Wood Buildings and Mobile Homes	3.2	3.2	3.2	0	0
Miscellaneous Wood Products	2.0	2.0	2.3	0	- .3
Furniture and Fixtures	25.8	25.6	27.5	.2	- 1.7
Household and Office Furniture	24.3	24.0	26.0	.3	- 1.7
Stone, Clay and Glass Products	12.5	12.7	13.2	- .2	- .7
Structural Clay Products	.8	.9	1.0	- .1	- .2
Concrete Gypsum and Plaster Products	7.2	7.3	7.7	- .1	- .5
Glass and Glass Products	1.6	1.7	1.7	- .1	- .1
Primary Metal Industries	12.0	11.9	13.3	.1	- 1.3
Fabricated Metal Products	20.6	20.5	21.3	.1	- .7
Fabricated Structural Metal Products	13.2	13.0	13.4	.2	- .2
Machinery, except Electrical	15.2	15.3	15.5	- .1	- .3
Construction and Related Machinery	4.6	4.6	4.9	0	- .3
Special Industry Machinery	2.4	2.4	2.5	0	- .1
Refrigeration and Service Machinery	1.9	1.9	2.0	0	- .1
Electric and Electronic Equipment	33.5	33.4	33.6	.1	- .1
Communication Equipment	11.4	11.4	11.5	0	- .1
Electronic Components and Accessories	5.4	5.3	5.6	.1	- .2
Transportation Equipment	38.4	38.5	36.5	- .1	1.9
Instruments and Related Products	4.1	4.1	3.9	0	.2
Miscellaneous Manufacturing Industries	3.5	3.5	3.7	0	- .2
Nondurable Goods	224.5	225.0	225.2	- .5	- .7
Food and Kindred Products	42.2	42.7	43.2	- .5	- 1.0
Meat Products	13.2	13.4	13.5	- .2	- .3
Dairy Products	2.8	2.7	2.6	.1	.2
Preserved Fruits and Vegetables	3.8	4.3	5.1	- .5	- 1.3
Bakery Products	5.0	5.0	5.1	0	- .1
Beverages	5.7	5.7	5.6	0	.1
Tobacco Manufactures	17.0	18.0	16.5	- .2	1.3
Cigarettes	14.5	14.4	13.9	.1	.6
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	2.9	3.2	2.2	- .3	.7
Textile Mill Products	44.6	44.7	45.1	- .1	- .5
Weaving Mills, Cotton, Synthetics and Wool	18.9	19.0	18.9	- .1	0
Narrow Fabric Mills	1.2	1.2	1.3	0	- .1
Knitting Mills	14.1	14.1	13.2	0	.9
Textile Finishing, except Wool	4.6	4.7	5.4	- .1	.8
Yarn and Thread Mills	2.9	2.9	3.2	0	- .3
Miscellaneous Textile Goods	1.2	1.2	1.4	0	- .2
Apparel and Other Textile Products	34.6	34.3	34.4	.3	.2
Men's and Boys' Suits, Coats and Furnishings	13.4	13.4	13.1	0	.3
Women's and Children's Outerwear & Undergarments	17.5	17.0	17.4	.5	.1
Miscellaneous Fabricated Textile Products	1.6	1.7	1.8	- .1	- .2
Paper and Allied Products	14.5	14.5	14.7	0	- .2
Pulp, Paper and Paperboard	7.7	7.6	7.6	.1	.1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.1	6.1	6.3	0	- .2
Miscellaneous Converted Paper Products	2.3	2.3	2.7	0	- .4
Paperboard Containers and Boxes	3.8	3.8	3.6	0	.2
Printing and Publishing	22.1	22.2	21.5	- .1	.6
Newspapers and Periodicals	8.4	8.4	8.2	0	.2
Commercial Printing	8.1	8.3	8.2	- .2	- .1
Chemicals and Allied Products	33.3	33.2	33.7	.1	- .4
Industrial Inorganic Chemicals	.8	.8	.9	0	- .1
Plastics Materials and Synthetics	19.9	19.7	20.7	.2	- .8
Drugs	2.7	2.7	2.6	0	.1
Agricultural Chemicals	1.6	1.6	1.7	0	- .1
Miscellaneous Chemical Products	3.5	3.4	3.1	.1	.4
Petroleum, Rubber and Misc. Plastics Products	11.8	11.8	12.5	0	- .7
Miscellaneous Plastics Products	5.6	5.6	5.7	0	- .1
Rubber and Rubber Products	5.9	5.9	6.4	0	- .5
Leather and Leather Products	3.6	3.6	3.6	0	0

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
(Continued from page 4)					
NONMANUFACTURING	1734.4	1728.6	1710.5	5.8	23.9
Mining	23.6	23.8	23.6	- .2	0
Bituminous Coal and Lignite Mining	20.7	20.8	20.0	- .1	.7
Construction	121.3	123.2	134.4	- 1.9	- 13.1
Transportation and Public Utilities	115.4	115.3	115.5	.1	- .1
Railroad Transportation	13.8	13.8	14.5	0	- .7
Trucking and Warehousing	29.8	29.8	30.5	0	- .7
Transportation by Air	10.8	10.8	11.5	0	- .7
Communication	29.4	29.3	27.5	.1	1.9
Electric, Gas and Sanitary Services	16.7	16.7	15.6	0	1.1
Wholesale and Retail Trade	464.6	457.9	456.9	6.7	7.7
Wholesale	106.3	106.6	104.4	- .3	1.9
Wholesale Trade Durable Goods	63.9	64.0	63.6	- .1	.3
Wholesale Trade Nondurable Goods	42.4	42.6	40.8	- .2	1.6
Retail	358.3	351.3	352.5	7.0	5.8
General Merchandise Stores	63.5	59.4	64.1	4.1	- .6
Department Stores	46.9	43.6	49.0	3.3	- 2.1
Variety Stores	9.7	9.3	10.1	.4	- .4
Food Stores	55.8	55.1	53.2	.7	2.6
Automotive Dealers and Service Stations	46.2	46.6	47.2	- .4	- 1.0
Furniture and Home Furnishings Stores	20.7	19.4	16.4	1.3	4.3
Miscellaneous Retail	45.9	44.4	44.5	1.5	1.4
Finance, Insurance and Real Estate	106.1	106.0	104.7	.1	1.4
Banking	31.0	31.0	30.8	0	.2
Insurance Carriers	20.1	20.0	19.8	.1	.3
Real Estate	23.0	23.2	23.3	- .2	- .3
Services	388.9	390.0	374.4	- 1.1	14.5
Personal Services	24.7	24.8	23.9	- .1	.8
Business Services	77.4	77.5	74.1	- .1	3.3
Auto and Miscellaneous Repair Service	18.8	18.7	18.1	.1	.7
Health Services	102.6	102.4	98.6	.2	4.0
Government	514.5	512.4	501.0	2.1	13.5
Federal Government	154.4	153.6	154.0	.8	.4
State and Local Government	360.1	358.8	347.0	1.3	13.1
State Government	119.5	119.2	118.8	.3	.7
Local Government	240.6	239.6	228.2	1.0	12.4

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1970	1,518.9	366.0	15.3	96.0	97.4	303.1	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,751.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.1	401.9	18.1	132.9	106.2	368.6	84.1	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	286.8	422.8
1976	1,868.1	387.7	21.8	111.8	104.4	386.7	86.5	312.8	436.6
1977	1,940.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	451.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.1	439.9	103.4	374.6	493.6
1976:									
January	1,778.8	378.2	21.1	100.5	102.6	370.4	82.6	295.6	427.8
February	1,782.6	380.2	21.0	100.9	102.6	366.2	82.6	298.9	430.2
March	1,796.6	382.0	21.1	104.1	102.8	369.5	83.1	301.6	432.4
April	1,826.1	384.7	21.6	111.0	104.2	377.8	85.0	309.9	431.9
May	1,843.2	384.2	21.7	114.5	105.6	383.7	86.0	313.6	431.9
June	1,870.9	388.7	22.1	117.1	108.6	387.7	88.1	321.9	436.7
July	1,870.6	386.8	22.0	119.2	107.9	390.3	89.0	321.9	433.5
August	1,874.6	390.7	21.8	119.5	108.1	391.1	89.0	321.8	432.6
September	1,878.1	393.4	22.1	116.4	107.3	393.6	87.9	318.7	438.7
October	1,878.9	393.7	22.1	115.1	105.3	396.0	87.2	319.5	440.0
November	1,884.1	396.2	22.1	113.4	104.9	402.1	87.2	315.3	442.9
December	1,893.1	395.5	22.2	109.8	106.4	411.8	87.8	314.9	444.7
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.1	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.1	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	91.4	341.1	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	23.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,942.4	402.7	12.5	107.5	103.9	409.9	92.2	333.1	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	111.8	105.8	409.8	93.4	343.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,016.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	436.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.1	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,093.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	451.4	105.9	392.9	511.1
November	2,142.8	414.2	23.8	123.2	115.3	457.9	106.0	390.0	512.4
December	2,148.2	411.8	23.6	121.3	115.4	464.6	106.1	388.9	514.5

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL 1/	904.8	898.8	884.7	6.0	20.1
MANUFACTURING	145.7	145.6	146.7	.1	- 1.0
Durable Goods	45.2	45.0	45.9	.2	- .7
Lumber and Wood Products	4.2	4.2	4.2	0	0
Furniture and Fixtures	8.9	8.7	9.4	.2	- .5
Stone, Clay and Glass Products	1.4	1.4	1.5	0	- .1
Primary Metal Industries	2.0	2.0	2.0	0	0
Fabricated Metal Products	3.4	3.4	3.6	0	- .2
Machinery, except Electrical	2.4	2.5	2.4	- .1	0
Electric and Electronic Equipment	15.1	15.0	15.1	.1	0
Transportation Equipment	5.1	5.1	5.0	0	.1
Instruments and Related Products	1.6	1.6	1.5	0	.1
Miscellaneous Manufacturing Industries	1.1	1.1	1.2	0	- .1
Nondurable Goods	100.5	100.6	100.8	- .1	- .3
Food and Kindred Products	15.1	15.4	15.6	- .3	- .5
Tobacco Manufactures	5.9	6.0	5.5	- .1	.4
Textile Mill Products	24.6	24.6	24.4	0	.2
Apparel and Other Textile Products	30.9	30.6	31.1	.3	- .2
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	7.6	7.7	7.7	- .1	- .1
Chemicals and Allied Products	8.6	8.5	8.6	.1	0
Petroleum, Rubber and Misc. Plastics Products	2.6	2.6	2.8	0	- .2
Leather and Leather Products	2.7	2.7	2.6	0	.1
NONMANUFACTURING	759.1	753.2	738.0	5.9	21.1
Mining	.6	.6	.6	0	0
Construction	7.6	7.6	8.0	0	- .4
Transportation and Public Utilities	28.3	28.2	27.5	.1	.8
Wholesale and Retail Trade	193.9	189.4	190.8	4.5	3.1
Wholesale Trade	20.6	20.6	20.6	0	0
Retail Trade	173.3	168.8	170.2	4.5	3.1
Finance, Insurance and Real Estate	60.9	60.7	59.2	.2	1.7
Services	215.4	215.9	208.2	- .5	7.2
Government	252.4	250.8	243.7	1.6	8.7
Federal Government	55.4	55.2	53.4	.2	2.0
State and Local Government	197.0	195.6	190.3	1.4	6.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A - 4.

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
MANUFACTURING	317.2	317.6	321.9	- .4	- 4.7
Durable Goods	143.3	143.2	145.8	.1	- 2.5
Lumber and Wood Products	20.1	20.1	20.3	0	- .2
Millwork, Plywood and Structural Members	5.2	5.1	5.1	.1	.1
Wood Containers	1.6	1.6	1.7	0	- .1
Wood Buildings and Mobile Homes	2.4	2.4	2.3	0	.1
Miscellaneous Wood Products	1.8	1.8	2.0	0	- .2
Furniture and Fixtures	21.9	21.6	23.0	.3	- 1.1
Household and Office Furniture	20.8	20.5	21.9	.3	- 1.1
Stone, Clay and Glass Products	9.8	10.0	10.7	- .2	- .9
Structural Clay Products	.7	.8	.8	- .1	- .1
Concrete Gypsum and Plaster Products	5.8	5.8	6.2	0	- .4
Glass and Glass Products	1.2	1.3	1.4	- .1	- .2
Primary Metal Industries	6.6	6.5	7.5	.1	- .9
Fabricated Metal Products	13.4	13.4	14.1	0	- .7
Fabricated Structural Metal Products	7.7	7.7	8.0	0	- .3
Machinery, except Electrical	10.6	10.7	10.9	- .1	- .3
Construction and Related Machinery	2.8	2.8	3.0	0	- .2
Special Industry Machinery	1.5	1.5	1.6	0	- .1
Refrigeration and Service Machinery	1.2	1.2	1.3	0	- .1
Electric and Electronic Equipment	22.6	22.5	22.7	.1	- .1
Communication Equipment	7.1	7.1	7.2	0	- .1
Electronic Components and Accessories	3.4	3.4	3.5	0	- .1
Transportation Equipment	33.2	33.3	31.4	- .1	1.8
Instruments and Related Products	2.4	2.4	2.3	0	.1
Miscellaneous Manufacturing Industries	2.7	2.7	2.9	0	- .2
Nondurable Goods	173.9	174.4	176.1	- .5	- 2.2
Food and Kindred Products	30.7	31.2	31.9	- .5	- 1.2
Meat Products	11.4	11.5	11.7	- .1	- .3
Dairy Products	1.4	1.3	1.2	.1	.2
Preserved Fruits and Vegetables	3.2	3.5	4.4	- .3	- 1.2
Bakery Products	2.5	2.5	2.6	0	- .1
Beverages	2.4	2.3	2.2	.1	.2
Tobacco Manufactures	13.1	13.4	12.2	- .3	.9
Cigarettes	10.7	10.6	10.4	.1	.3
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	2.1	2.5	1.5	- .4	.6
Textile Mill Products	39.9	40.0	40.4	- .1	- .5
Weaving Mills, Cotton, Synthetics and Wool	16.6	16.6	16.6	0	0
Narrow Fabric Mills	1.1	1.1	1.2	0	- .1
Knitting Mills	13.4	13.0	12.1	.4	1.3
Textile Finishing, except Wool	4.3	4.3	5.0	0	- .7
Yarn and Thread Mills	2.6	2.6	2.9	0	- .3
Miscellaneous Textile Goods	1.1	1.1	1.2	0	- .1
Apparel and Other Textile Products	31.4	31.1	31.4	.3	0
Men's and Boys' Suits, Coats and Furnishings	12.2	12.3	12.0	- .1	.2
Women's and Children's Outerwear & Undergarments	16.0	15.6	16.1	.4	- .1
Miscellaneous Fabricated Textile Products	1.3	1.3	1.5	0	- .2
Paper and Allied Products	11.0	10.9	11.2	.1	- .2
Pulp, Paper and Paperboard	5.4	5.3	5.4	.1	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.0	5.1	5.2	- .1	- .2
Miscellaneous Converted Paper Products	2.0	2.1	2.3	- .1	- .3
Paperboard Containers and Boxes	3.0	3.0	2.9	0	.1
Printing and Publishing	12.9	13.0	12.9	- .1	0
Newspapers and Periodicals	3.0	3.0	3.0	0	0
Commercial Printing	6.2	6.3	6.4	- .1	- .2
Chemicals and Allied Products	22.8	22.6	23.3	.2	- .5
Industrial Inorganic Chemicals	.4	.4	.5	0	- .1
Plastics Materials and Synthetics	14.6	14.4	15.3	.2	- .7
Drugs	1.2	1.2	1.2	0	0
Agricultural Chemicals	1.0	1.0	1.0	0	0
Miscellaneous Chemical Products	2.3	2.3	2.0	0	.3
Petroleum, Rubber and Misc. Plastics Products	8.9	9.0	9.5	- .1	- .6
Miscellaneous Plastics Products	4.1	4.1	4.2	0	- .1
Rubber and Rubber Products	4.6	4.6	5.1	0	- .5
Leather and Leather Products	3.2	3.2	3.3	0	- .1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	29.2	29.0	28.9	.2	.3
MANUFACTURING	9.4	9.3	9.7	.1	- .3
Durable Goods	4.5	4.5	5.2	0	- .7
Lumber and Wood Products and Furniture and Fixtures	.3	.3	.5	0	- .2
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.1	2.1	2.3	0	- .2
Other Durable Goods 1/	1.8	1.8	2.1	0	- .3
Nondurable Goods	4.9	4.8	4.5	.1	.4
Food and Kindred Products	1.7	1.6	1.7	.1	0
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.1	2.1	2.7	0	.4
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.4	.4	.4	0	0
NONMANUFACTURING	19.8	19.7	19.2	.1	.6
Construction	1.4	1.4	1.3	0	.1
Transportation & Public Utilities	1.2	1.2	1.1	0	.1
Trade	7.0	6.8	7.1	.2	- .1
Wholesale Trade	1.7	1.7	1.8	0	- .1
Retail Trade	5.3	5.1	5.3	.2	0
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.9	3.9	3.6	0	.3
Government	5.3	5.4	5.1	- .1	.2
State and Local Government	5.0	5.1	4.7	0	.3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	72.5	72.6	73.8	- .1	- 1.3
MANUFACTURING	29.1	29.1	29.6	0	- .5
Durable Goods	18.6	18.6	19.3	0	- .7
Lumber and Wood Products and Furniture and Fixtures	4.1	4.1	4.4	0	- .3
Other Durable Goods 1/	14.5	14.5	14.9	0	- .4
Nondurable Goods	10.5	10.5	10.3	0	.2
Food and Kindred Products	1.6	1.6	1.3	0	.3
Textile Mill Products	1.7	1.7	1.7	0	0
Apparel & Other Textile Products	2.6	2.6	2.5	0	.1
Paper and Allied Products	1.0	1.0	1.0	0	0
Other Nondurable Goods 2/	3.6	3.6	3.8	0	- .2
NONMANUFACTURING	43.4	43.5	44.2	- .1	- .8
Construction	3.7	3.8	3.6	- .1	.1
Transportation and Public Utilities	2.7	2.7	2.8	0	- .1
Wholesale and Retail Trade	11.9	11.7	12.9	.2	- 1.0
Wholesale Trade	2.2	2.1	2.2	.1	0
Retail Trade	9.7	9.6	10.7	.1	- 1.0
Finance, Insurance and Real Estate	3.7	3.7	3.7	0	0
Services and Mining	11.0	11.1	11.0	- .1	0
Government	10.4	10.5	10.2	- .1	.2

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	153.7	154.4	149.4	- .7	4.3
MANUFACTURING	36.0	35.9	34.2	.1	1.8
Durable Goods	29.6	29.6	27.9	0	1.7
Stone, Clay & Glass Products	.5	.5	.3	0	.2
Transportation Equipment	25.5	25.5	23.3	0	2.2
Other Durable Goods 1/	3.6	3.6	4.3	0	- .7
Nondurable Goods	6.4	6.3	6.3	.1	.1
Food & Kindred Products	2.9	2.8	2.6	.1	.3
Textile Mill Products & Apparel & Other Textile Products	.5	.5	.7	0	- .2
Printing and Publishing	1.2	1.2	1.2	0	0
Other Nondurable Goods 2/	1.8	1.8	1.8	0	0
NONMANUFACTURING	117.7	118.5	115.2	- .8	2.5
Construction	7.0	7.2	7.6	- .2	- .6
Transportation and Public Utilities	5.2	5.2	5.1	0	.1
Wholesale and Retail Trade	29.5	29.2	29.1	.3	.4
Wholesale Trade	3.3	3.3	3.4	0	- .1
Retail Trade	26.2	25.9	25.7	.3	.5
Finance, Insurance and Real Estate	4.9	5.0	5.1	- .1	- .2
Services and Mining	28.2	28.8	26.4	- .6	1.8
Government	42.9	43.1	41.9	- .2	1.0
Federal Government	16.8	17.0	16.9	- .2	- .1
State and Local Government	26.1	26.1	25.0	0	1.1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	285.3	284.6	287.5	.7	- 2.2
MANUFACTURING	29.1	29.3	30.1	- .2	- 1.0
Durable Goods	17.8	17.9	18.0	- .1	- .2
Lumber & Wood Products	1.6	1.6	1.8	0	- .2
Stone, Clay and Glass Products	1.8	1.8	1.7	0	.1
Fabricated Metal Products	1.0	1.0	1.1	0	- .1
Fabricated Structural Metal Products	.8	.8	.9	0	- .1
Machinery (ex. Electrical)	1.2	1.2	1.1	0	.1
Transportation Equipment	7.8	7.9	7.9	- .1	- .1
Other Durable Goods 1/	4.4	4.4	4.4	0	0
Nondurable Goods	11.3	11.4	12.1	- .1	- .8
Food and Kindred Products	5.3	5.3	5.8	0	- .5
Apparel & Other Textile Products	.9	.9	.9	0	0
Printing and Publishing	2.4	2.4	2.4	0	0
Chemicals and Allied Products	1.3	1.3	1.5	0	- .2
Agricultural Chemicals	.7	.6	.7	.1	0
Other Nondurable Goods 2/	1.4	1.5	1.5	- .1	- .1
NONMANUFACTURING	256.2	255.3	257.4	.9	- 1.2
Construction	15.3	15.7	17.5	- .4	- 2.2
Transportation & Public Utilities	18.7	18.6	18.9	.1	- .2
Railroads	1.4	1.4	1.5	0	- .1
Wholesale and Retail Trade	71.0	70.0	71.3	1.0	- .3
Wholesale Trade	14.4	14.4	14.9	- .3	- .5
Retail Trade	56.6	55.3	56.4	1.3	.2
Finance, Insurance & Real Estate	14.4	14.4	14.7	0	- .3
Banking	4.4	4.4	4.3	0	.1
Insurance Carriers and Agents	3.0	3.0	3.2	0	- .2
Services and Mining	55.5	55.7	53.3	- .2	2.2
Personal Services	4.0	4.0	4.2	0	- .2
Government	81.3	80.9	81.7	.4	- .4
Federal Government	36.6	36.3	37.1	.3	- .5
State & Local Government	44.7	44.6	44.6	.1	.1

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	438.0	435.5	431.1	2.5	6.9
MANUFACTURING	17.2	17.1	17.0	.1	.2
Durable Goods	10.2	10.1	10.3	.1	- .1
Stone, Clay and Glass Products	1.0	1.0	1.1	0	- .1
Fabricated Metal Products	1.2	1.1	1.2	.1	0
Machinery, except Electrical	.6	.6	.7	0	- .1
Electric and Electronic Equipment	5.3	5.3	5.3	0	0
Other Durable Goods 1/	2.1	2.1	2.0	0	.1
Nondurable Goods	7.0	7.0	6.7	0	.3
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.5	4.5	4.4	0	.1
Other Nondurable Goods 2/	1.4	1.4	1.2	0	.2
NONMANUFACTURING	420.8	418.4	414.1	2.4	6.7
Mining	.4	.4	.4	0	0
Construction	27.6	27.7	29.4	- .1	- 1.8
Transportation & Public Utilities	29.3	29.3	28.9	0	.4
Transportation By Air	8.4	8.4	9.0	0	- .6
Electric, Gas & Sanitary Service	3.6	3.6	3.4	0	.2
Wholesale and Retail Trade	102.5	100.5	101.8	2.0	.7
Wholesale Trade	18.2	18.4	18.5	- .2	- .3
Retail Trade	84.3	82.1	83.3	2.2	1.0
General Merchandise Stores	14.9	13.3	15.4	1.6	- .5
Food Stores	9.3	9.2	9.0	.1	.3
Auto. Dealers & Service Stations	11.1	11.1	11.6	0	- .5
Apparel & Accessory Stores	5.7	5.6	5.6	.1	.1
Eating & Drinking Places	22.7	22.8	22.4	- .1	.3
Finance, Insurance & Real Estate	27.2	27.1	26.8	.1	.4
Banking	6.0	6.0	5.9	0	.1
Services	113.3	113.6	109.1	- .3	4.2
Business Services	40.0	40.2	38.4	- .2	1.6
Government	120.5	119.8	117.7	.7	2.8
Federal Government	68.2	67.7	66.8	.5	1.4
State and Local Government	52.3	52.1	50.9	.2	1.4

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	48.1	47.1	46.9	1.0	1.2
MANUFACTURING	12.2	11.8	12.1	.4	.1
Durable Goods	2.9	2.7	2.8	.2	.1
Lumber and Wood Products and Furniture & Fixtures	.8	.6	.7	.2	.1
Stone, Clay and Glass Products	.2	.2	.3	0	- .1
Fabricated Metal Products	.1	.1	.2	0	- .1
Other Durable Goods 1/	1.8	1.8	1.6	0	.2
Nondurable Goods	9.3	9.1	9.3	.2	0
Food and Kindred Products	.4	.4	.4	0	0
Textile Mill Products and Apparel & Other Textile Products	1.2	1.2	1.0	0	.2
Chemicals and Allied Products	3.5	3.5	3.7	0	- .2
Other Nondurable Goods 2/	4.2	4.0	4.2	.2	0
NONMANUFACTURING	35.9	35.3	34.8	.6	1.1
Construction	2.5	2.6	2.2	- .1	.3
Transportation and Public Utilities	1.5	1.5	1.6	0	- .1
Wholesale and Retail Trade	8.2	8.1	8.4	.1	- .2
Wholesale Trade	1.2	1.2	1.2	0	0
Retail Trade	7.0	6.9	7.2	.1	.2
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.5	6.3	5.9	.2	.6
Government	15.9	15.5	15.4	.4	.5
Federal Government	5.3	5.0	5.5	.3	- .2
State and Local Government	10.6	10.5	9.9	.1	.7

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	329.1	327.9	328.5	1.2	.6
MANUFACTURING	56.1	56.3	56.0	- .2	.1
Durable Goods	17.6	17.7	18.2	- .1	- .6
Lumber & Wood Products	1.4	1.4	1.6	0	- .2
Furniture & Fixtures	2.1	2.3	2.2	- .2	- .1
Stone, Clay & Glass Products	1.4	1.3	1.3	.1	.1
Fabricated Metal Products	2.5	2.5	2.5	0	0
Fabricated Structural Metal Products	1.8	1.8	1.9	0	- .1
Machinery, except Electrical	2.1	2.1	2.1	0	0
Other Durable Goods 1/	8.1	8.1	8.5	0	- .4
Nondurable Goods	38.5	38.6	37.8	- .1	.7
Food & Kindred Products	4.2	4.2	4.4	0	- .2
Bakery Products	1.8	1.8	1.9	0	- .1
Tobacco Manufactures	12.8	12.9	12.1	- .1	.7
Cigarettes	12.0	11.9	11.1	.1	.9
Tobacco Stemming & Redrying	.5	.6	.6	- .1	- .1
Apparel & Other Textile Products	2.3	2.3	2.4	0	- .1
Paper & Allied Products	4.2	4.2	4.2	0	0
Printing and Publishing	5.2	5.2	5.2	0	0
Commercial Printing	2.9	2.9	2.9	0	0
Chemicals & Allied Products	7.8	7.8	7.6	0	.2
Other Nondurable Goods 2/	2.0	2.0	1.9	0	.1
NONMANUFACTURING	273.0	271.6	272.5	1.4	.5
Mining	.4	.4	.4	0	0
Construction	16.3	16.5	18.2	- .2	- 1.9
Transportation & Public Utilities	19.7	19.8	19.6	- .1	.1
Wholesale & Retail Trade	75.7	74.1	76.2	1.6	- .5
Wholesale Trade	22.2	22.1	22.0	.1	.2
Retail Trade	53.5	52.0	54.2	1.5	- .7
General Merchandise Stores	11.4	10.7	12.3	.7	- .9
Food Stores	7.5	7.5	7.2	0	.3
Auto Dealers & Service Stations	5.6	5.6	5.9	0	- .3
Finance, Insurance & Real Estate	26.8	26.8	26.8	0	0
Insurance Carriers	10.5	10.5	10.3	0	.2
Services	59.0	59.2	57.0	- .2	2.0
Government	75.1	74.8	74.3	.3	.8
Federal Government	7.8	7.8	8.1	0	- .3
State & Local Government	67.3	67.0	66.2	.3	1.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1980	November 1980	December 1979	November 1980	December 1979
NONAGRICULTURAL	105.4	105.6	105.4	- .2	0
MANUFACTURING	21.0	21.1	20.8	- .1	.2
Durable Goods	12.3	12.4	12.0	- .1	.3
Furniture & Fixtures	1.4	1.4	1.5	- .1	- .1
Primary Metals & Fabricated Metal Products	2.4	2.5	2.6	0	- .2
Fabricated Structural Metal Products	1.2	1.3	1.3	- .1	- .1
Machinery, except Electrical	1.7	1.7	1.6	0	.1
Other Durable Goods 1/	6.8	6.8	6.3	0	.5
Nondurable Goods	8.7	8.7	8.8	0	- .1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.7	1.7	1.8	0	- .1
Apparel & Other Textile Products	1.6	1.6	1.7	0	- .1
Printing and Publishing	.9	.9	1.0	0	- .1
Other Nondurable Goods 2/	2.6	2.6	2.4	0	.2
NONMANUFACTURING	84.4	84.5	84.6	- .1	- .2
Mining	.1	.1	.1	0	0
Construction	5.9	6.1	6.5	- .2	- .6
Transportation & Public Utilities	9.9	9.9	10.1	0	- .2
Wholesale & Retail Trade	26.5	26.0	26.5	.5	0
Wholesale Trade	7.4	7.3	7.4	.1	0
Retail Trade	19.1	18.7	19.1	.4	0
Finance, Insurance & Real Estate	6.2	6.2	6.1	0	.1
Services	19.7	19.8	19.5	- .1	.2
Government	16.1	16.4	15.8	- .3	.3
Federal Government	3.1	3.4	3.2	- .3	- .1
State & Local Government	13.0	13.0	12.6	0	.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$260.43	$258.55	$235.76	39.4	39.9	40.3	$6.61	$6.48	$5.85
Durable Goods	266.12	260.50	242.95	40.2	40.2	40.9	6.62	6.48	5.94
Lumber and Wood Products	193.89	187.72	167.32	38.7	38.0	37.6	5.01	4.94	4.45
Furniture and Fixtures	178.60	172.48	168.51	40.5	39.2	41.2	4.41	4.40	4.09
Household and Office Furniture	178.16	171.99	166.87	40.4	39.0	41.0	4.41	4.41	4.07
Stone, Clay and Glass Products	242.84	234.32	236.30	41.3	40.4	42.5	5.88	5.80	5.56
Structural Clay Products	227.14	207.97	202.05	41.6	41.1	40.9	5.46	5.06	4.94
Glass and Glass Products	250.74	234.63	253.46	42.0	39.7	43.4	5.97	5.91	5.84
Primary Metal Industries	360.29	329.38	266.42	43.2	39.4	36.1	8.34	8.36	7.38
Fabricated Metal Products	1)321.86	1)332.13	298.78	41.8	42.8	42.2	1)7.70	1)7.76	7.08
Fabricated Structural Metal Products	1)312.57	1)342.55	295.70	1)41.4	1)44.2	44.2	1)7.55	1)7.75	6.69
Machinery, except Electrical	290.50	279.16	271.78	41.5	40.4	42.8	7.00	6.91	6.35
Construction and Related Machinery	300.85	281.91	256.24	41.1	39.1	40.1	7.32	7.21	6.39
Special Industry Machinery	314.52	302.51	291.18	40.9	39.7	42.2	7.69	7.62	6.90
Refrigeration and Service Machinery	316.45	300.00	329.99	46.4	44.0	49.4	6.82	6.82	6.68
Electric and Electronic Equipment	272.24	268.11	238.00	41.0	40.5	39.8	6.64	6.62	5.98
Communication Equipment	284.49	291.21	262.42	39.9	40.9	39.7	7.13	7.12	6.61
Instruments and Related Products	216.27	211.73	217.06	40.5	40.1	40.8	5.34	5.28	5.32
Miscellaneous Manufacturing Industries	233.68	211.23	193.15	40.5	38.9	38.4	5.77	5.43	5.03
Nondurable Goods	255.42	257.00	230.62	38.7	39.6	39.9	6.60	6.49	5.78
Food and Kindred Products	206.84	232.02	200.69	35.6	38.8	38.3	5.81	5.98	5.24
Tobacco Manufactures	406.83	426.56	325.70	40.4	43.0	39.1	10.07	9.92	8.33
Cigarettes	434.30	383.34	342.30	40.4	43.9	39.3	10.75	11.01	8.71
Textile Mill Products	216.71	209.44	204.31	41.2	40.2	42.3	5.26	5.21	4.83
Weaving Mills, Cotton, Synthetics and Wool	234.76	232.27	230.65	42.3	41.7	44.7	5.55	5.57	5.16
Knitting Mills	188.08	181.74	172.57	38.7	38.1	39.4	4.86	4.77	4.38
Yarn and Thread Mills	196.60	185.95	167.69	43.4	41.6	41.1	4.53	4.47	4.08
Miscellaneous Textile Goods	223.66	214.24	184.21	42.2	41.2	38.7	5.30	5.20	4.76
Apparel and Other Textile Products	157.14	148.54	141.41	36.8	35.2	35.8	4.27	4.22	3.95
Men's and Boys' Suits, Coats and Furnishings	160.88	154.58	146.42	36.9	35.7	35.8	4.36	4.33	4.09
Women's and Children's Outerwear & Undergarments	154.45	142.27	133.76	36.6	34.2	35.2	4.22	4.16	3.80
Paper and Allied Products	352.72	349.80	319.72	44.2	44.0	43.5	7.98	7.95	7.35
Pulp, Paper and Paperboard	415.82	423.20	379.68	45.1	45.9	44.2	9.22	9.22	8.59
Misc. Converted Paper and Paperboard Products, Containers and Boxes	290.81	278.99	260.04	43.6	42.4	42.7	6.67	6.58	6.09
Printing and Publishing	312.42	302.59	290.24	39.2	38.4	40.2	7.97	7.88	7.22
Newspapers and Periodicals	283.97	256.78	266.06	36.5	34.7	36.8	7.78	7.40	7.23
Chemical and Allied Products	337.00	341.04	314.42	40.7	42.0	41.7	8.28	8.12	7.54
Plastic Materials and Synthetics	336.84	344.04	317.24	40.1	41.5	41.2	8.40	8.29	7.70
Agricultural Chemicals	249.72	245.50	205.73	41.9	41.4	40.9	5.96	5.93	5.03
Leather and Leather Products	136.86	133.94	125.77	37.6	37.0	37.1	3.64	3.62	3.39

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	1) $209.62	1) $211.10	$215.26	37.1	37.9	38.1	1) $5.65	1) $5.57	$5.65
Durable Goods	1) 262.54	1) 259.75	264.06	39.9	39.9	40.5	1) 6.58	1) 6.51	6.52
Fabricated Metal Products	1) 350.06	1) 339.20	360.19	40.8	40.0	39.8	1) 8.58	1) 8.48	9.05
Machinery and Transportation Equipment	236.68	240.79	230.84	38.8	39.8	39.8	6.10	6.05	5.80
Nondurable Goods	157.90	161.10	152.60	34.4	38.5	35.0	4.59	4.50	4.36
Food and Kindred Products	194.39	193.20	181.80	35.8	35.0	35.3	5.43	5.52	5.15
Apparel and Other Textile Products	132.11	135.20	114.52	32.7	35.5	31.9	4.04	3.81	3.59

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 7000 production workers.

1) Data not comparable with prior years

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$267.44	$262.84	$233.14	41.4	40.5	38.6	$6.46	$6.49	$6.04
Durable Goods	1) 275.06	1) 271.35	235.95	1) 41.3	1) 40.2	39.0	1) 6.66	1) 6.75	6.05
Lumber and Wood Products and Furniture and Fixtures	177.41	166.76	157.14	39.6	37.9	38.8	4.48	4.40	4.05
Nondurable Goods	256.26	250.31	202.18	41.6	40.9	39.8	6.16	6.21	5.08
Food and Kindred Products	241.78	249.57	225.03	41.4	42.3	42.7	5.84	5.90	5.27
Textile Mill Products	236.3?	231.96	242.21	42.2	41.2	45.7	5.60	5.63	5.30
Apparel and Other Textile Products	138.64	128.73	110.80	35.1	33.7	31.3	3.95	3.82	3.54
Paper and Allied Products	494.46	494.46	333.66	60.3	60.3	49.8	8.20	8.20	6.70

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Data not comparable with prior years

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$301.98	$289.57	$270.34	42.0	40.9	41.4	$7.19	$7.08	$6.53
Durable Goods	325.84	308.59	295.95	43.1	41.2	42.4	7.56	7.49	6.98
Lumber and Wood Products	1) 281.16	1) 234.95	220.25	44.7	40.3	39.9	1) 6.29	1) 5.83	5.52
Stone, Clay, and Glass Products	260.71	260.16	219.91	40.8	41.1	39.2	6.39	6.33	5.61
Fabricated Metal Products	214.95	217.74	235.21	38.8	40.7	43.0	5.54	5.35	5.47
Machinery, except Electrical	254.82	247.20	217.01	41.3	41.2	39.6	6.17	6.00	5.48
Transportation Equipment	424.12	384.42	383.95	46.2	43.0	45.6	9.18	8.94	8.42
Nondurable Goods	255.52	252.90	226.06	39.8	40.4	39.8	6.42	6.26	5.68
Food and Kindred Products	232.66	245.18	202.79	39.5	41.0	39.3	5.89	5.98	5.16
Apparel and Other Textile Products	159.65	151.98	123.13	35.4	36.1	31.9	4.51	4.21	3.86
Chemicals and Allied Products	263.11	259.79	242.76	41.5	41.5	42.0	6.34	6.26	5.78

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,400 production workers.

1) Not comparable with data for prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$282.18	$289.44	$264.87	39.8	40.2	40.5	$7.09	$7.20	$6.54
Durable Goods	282.08	283.59	261.04	41.3	41.1	41.5	6.83	6.90	6.29
Stone, Clay, and Glass Products	236.40	235.52	224.00	39.4	38.8	40.0	6.00	6.07	5.60
Fabricated Metal Products	298.74	315.15	291.26	42.8	44.2	44.4	6.98	7.13	6.56
Electric and Electronic Equipment	308.31	309.28	276.87	43.0	42.6	42.4	7.17	7.26	6.53
Nondurable Goods	282.75	299.13	278.29	37.7	39.0	40.1	7.50	7.67	6.94
Food and Kindred Products	289.76	305.03	275.85	40.3	41.9	42.9	7.19	7.28	6.43

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$310.37	$322.32	$280.90	40.1	40.8	39.9	$7.74	$7.90	$7.04
Durable Goods	185.26	186.53	169.12	39.5	38.7	39.7	4.69	4.82	4.26
Lumber and Wood Products and Furniture and Fixtures	149.04	156.51	141.70	36.8	33.3	38.4	4.05	4.70	3.69
Nondurable Goods	351.01	364.37	315.21	40.3	41.5	39.9	8.71	8.78	7.90
Food & Kindred Products	227.34	227.22	222.56	42.1	42.0	41.6	5.40	5.41	5.35
Chemicals & Allied Products	404.32	400.68	361.64	43.9	43.6	42.1	9.21	9.19	8.59

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 9,600 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$351.05	$351.94	$307.35	41.3	41.6	41.2	$ 8.50	$ 8.46	$ 7.46
Durable Goods	333.60	343.90	307.88	41.7	42.3	43.0	8.00	8.13	7.16
Lumber and Wood Products	182.29	181.97	188.74	40.6	38.8	41.3	4.49	4.69	4.57
Furniture and Fixtures	187.73	191.94	195.72	40.2	42.0	43.3	4.67	4.57	4.52
Primary Metal Industries	506.33	522.83	447.26	40.8	41.2	42.8	12.41	12.69	10.45
Fabricated Metal Products	458.60	566.72	371.92	42.9	49.8	42.7	10.69	11.38	8.71
Fabricated Structural Metal Products	554.38	697.64	414.48	44.6	53.5	44.0	12.43	13.04	9.42
Nondurable Goods	358.85	355.52	309.06	41.2	41.1	40.4	8.71	8.65	7.65
Food and Kindred Products	1)230.21	1)234.85	231.00	36.6	38.5	37.5	1)6.29	1)6.10	6.16
Tobacco Manufactures	463.22	456.86	343.66	43.7	43.1	40.1	10.60	10.60	8.57
Cigarettes	467.20	466.98	347.53	43.1	43.0	39.9	10.84	10.86	8.71
Apparel and Other Textile Products	165.44	165.12	165.24	37.6	38.4	37.9	4.40	4.30	4.36
Paper and Allied Products	315.74	308.98	282.49	42.9	42.5	41.3	7.36	7.27	6.84
Printing and Publishing	326.23	322.71	363.76	38.2	38.1	42.2	8.54	8.47	8.67
Chemicals and Allied Products	374.92	375.74	334.97	41.2	41.2	41.0	9.10	9.12	8.17

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,600 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
MANUFACTURING	$257.92	$248.47	$227.10	41.6	40.8	41.9	$6.20	$6.09	$5.42
Durable Goods	267.34	258.34	234.47	42.3	41.4	42.4	6.32	6.24	5.53
Fabricated Metal Products	236.46	224.72	242.81	42.0	40.2	45.9	5.63	5.59	5.29
Fabricated Structural Metal Products	245.65	232.30	251.02	42.5	40.4	46.4	5.78	5.75	5.41
Nondurable Goods	244.82	235.39	217.65	40.6	40.1	41.3	6.03	5.87	5.27
Food and Kindred Products	258.62	246.78	273.52	44.9	43.6	52.5	5.76	5.66	5.21
Textile Mill Products	194.80	181.92	193.34	40.0	37.9	42.4	4.87	4.80	4.56

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,300 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979
Virginia	$260.43	$258.55	$235.76	$206.52	$205.21	$189.28	$225.62	$224.19	$206.90
Bristol Area	1)209.62	1)211.10	215.26	1)170.50	1)171.58	174.61	1)186.81	1)187.96	191.20
Lynchburg SMSA	267.44	262.84	233.14	211.41	208.21	187.45	230.94	227.45	204.91
Norfolk-Virginia Beach-Portsmouth SMSA	301.98	289.57	270.34	234.85	226.43	218.79	257.14	247.73	233.14
Northern Virginia Area	282.18	289.44	264.87	221.42	226.34	209.62	242.12	247.63	228.99
Petersburg-Colonial Heights-Hopewell SMSA	310.37	322.32	280.90	240.44	248.07	220.55	263.38	272.08	241.15
Richmond SMSA	351.05	351.94	307.35	266.43	266.99	238.50	293.02	293.67	261.17
Roanoke SMSA	257.92	248.47	227.10	204.77	198.16	190.05	223.71	216.54	200.33

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

1/ Not comparable with data for prior years.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	December 1980 2/	November 1980	December 1979	November 1979
NONAGRICULTURAL	2,141.8	2,132.1	2,120.9	2,116.1
MANUFACTURING	411.1	409.7	415.1	415.0
Durable Goods	188.4	187.7	191.4	191.7
Lumber & Wood Products	24.2	23.7	24.4	24.6
Furniture and Fixtures	25.4	25.2	27.1	27.1
Stone, Clay and Glass Products	12.7	12.8	13.4	13.2
Primary Metal Industries	12.1	11.9	13.4	13.7
Fabricated Metal Products	20.5	20.4	21.2	21.2
Machinery, except Electrical	15.2	15.2	15.5	15.5
Electric and Electronic Equipment	33.2	33.1	33.3	33.1
Transportation Equipment	38.1	37.8	36.2	35.8
Instruments and Related Products	4.1	4.1	3.9	3.8
Nondurable Goods	223.2	222.3	223.8	223.4
Food and Kindred Products	41.4	40.9	42.4	42.0
Tobacco Manufactures	17.1	17.2	15.8	15.6
Textile Mill Products	44.3	44.1	44.7	44.5
Apparel and Other Textile Products	34.7	34.1	34.5	34.6
Paper and Allied Products	14.6	14.6	14.8	14.7
Printing and Publishing	21.9	22.0	21.3	21.3
Chemicals and Allied Products	33.4	33.5	33.8	34.0
Leather and Leather Products	3.7	3.7	3.7	3.7
MINING	25.2	24.1	25.2	23.9
Bituminous Coal and Lignite Mining	22.4	21.2	21.5	20.4
CONTRACT CONSTRUCTION	124.0	122.3	137.4	135.8
TRANSPORTATION & PUBLIC UTILITIES	114.2	114.8	114.4	114.5
Railroad Transportation	13.1	13.4	13.8	14.1
Trucking and Warehousing	29.4	29.7	30.1	29.9
Transportation by Air	10.8	10.8	11.5	11.6
Communication	29.4	29.3	27.5	27.6
Electric, Gas and Sanitary Services	16.8	16.8	15.6	15.7
WHOLESALE AND RETAIL TRADE	449.8	449.8	442.1	444.1
Wholesale Trade	105.9	105.6	103.9	103.8
Retail Trade	343.8	344.4	338.1	340.6
General Merchandise Stores	54.2	54.7	54.7	56.3
Food Stores	54.9	54.6	52.3	51.8
FINANCE, INSURANCE & REAL ESTATE	106.7	107.0	105.3	105.3
Banking	30.9	31.0	30.7	30.8
Insurance Carriers	20.2	20.1	19.9	19.7
SERVICES	396.4	394.7	381.4	380.2
Personal Services	24.9	25.3	24.1	24.1
Business Services	78.3	77.9	74.9	74.7
GOVERNMENT	514.5	512.4	501.0	500.7
Federal Government	155.2	154.5	154.7	154.5
State and Local Government	359.4	357.4	346.2	345.7
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	38.8	39.4	39.7	39.6
Durable Goods	39.2	39.7	39.9	39.7
Lumber and Wood Products	38.5	38.2	37.4	37.0
Furniture and Fixtures	39.1	38.4	39.8	39.9
Household & Office Furniture	39.0	38.3	39.5	39.8
Stone, Clay & Glass Products	40.4	40.0	41.6	41.1
Primary Metal Industries	42.5	38.6	35.5	38.5
Fabricated Metal Products	40.5	42.2	40.8	41.2
Fabricated Structural Metal Products	39.8	43.8	42.5	42.7
Machinery, except Electrical	40.6	39.8	41.8	40.7
Electric and Electronic Equipment	40.7	39.6	39.5	39.6
Instruments & Related Products	39.4	39.1	39.7	40.1
Miscellaneous Manufacturing Industries	39.2	38.2	37.2	37.9
Nondurable Goods	38.3	39.1	39.5	39.5
Food & Kindred Products	35.4	38.3	38.1	37.6
Tobacco Manufactures	38.8	40.3	37.7	40.1
Cigarettes	38.6	41.1	37.6	36.6
Textile Mill Products	41.2	40.2	42.3	42.1
Weaving Mills, Cotton, Synthetics and Wool	41.3	41.0	43.7	43.5
Knitting Mills	38.9	38.4	39.7	39.7
Apparel & Other Textile Products	36.6	34.4	35.6	36.2
Men's and Boys' Suits, Coats and Furnishings	37.2	35.0	36.1	35.9
Women's and Children's Outerwear & Undergarments	36.5	33.2	35.1	35.5
Paper & Allied Products	43.6	43.7	43.0	43.1
Pulp, Paper and Paperboard	44.8	45.2	44.0	43.7
Printing and Publishing	38.5	37.4	39.5	39.5
Newspapers and Periodicals	35.5	33.6	35.9	36.5
Chemicals & Allied Products	40.9	41.7	41.9	41.9
Plastics Materials & Synthetics	40.4	41.5	41.5	42.1
Agricultural Chemicals	42.4	42.1	41.3	42.1
Leather & Leather Products	37.2	37.0	36.7	36.5

1/ Employment in thousands.

2/ Preliminary

Revised to Dec. 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Misc.	Government 1/
Annual Averages:									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	73.1	242.8	380.1
1973	1,751.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.0	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.8
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,940.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	443.9
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	414.2	24.3	145.2	114.3	440.0	103.4	374.7	491.6
1976:									
January	1,814.8	379.7	22.9	111.7	102.4	376.7	84.1	308.0	425.0
February	1,824.7	383.8	22.6	115.3	103.0	378.5	84.4	308.2	427.8
March	1,826.9	385.6	22.1	112.4	102.6	379.3	84.6	308.2	429.2
April	1,831.8	389.2	21.8	111.4	103.6	381.5	85.6	309.5	429.1
May	1,835.1	386.8	21.1	111.5	104.2	383.6	85.8	310.7	430.9
June	1,842.1	388.7	20.8	110.5	105.8	384.7	86.2	312.7	431.6
July	1,841.0	387.7	20.7	110.8	105.4	385.7	86.8	312.7	432.3
August	1,844.1	388.0	21.1	110.9	105.7	385.8	86.8	313.0	434.0
September	1,852.0	389.2	21.2	111.1	105.8	386.8	86.8	314.4	435.9
October	1,858.5	389.5	21.2	111.7	104.8	388.0	87.7	318.4	438.4
November	1,864.0	391.8	22.4	112.3	103.7	387.1	88.0	318.7	439.3
December	1,872.9	391.2	23.4	112.1	104.8	386.8	88.4	320.7	439.1
1977:									
January	1,881.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	321.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,928.2	404.0	21.5	113.3	106.7	406.2	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	343.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	350.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.3	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.1	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.1	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	376.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	374.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	371.0	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.3	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	101.8	369.1	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	372.5	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.1	376.8	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.1	380.2	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,111.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,112.1	409.7	24.1	122.3	114.8	449.8	107.0	394.7	512.4
December	2,141.8	411.3	25.2	124.0	114.2	449.8	106.7	396.4	514.5

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

Table E -1.

UNION HOURLY WAGE RATES IN THE BUILDING TRADES IN CITIES OF 100,000 INHABITANTS OR MORE

October 1979 and 1980 UNION WAGE RATES 1/

TRADE OR OCCUPATION	HOURLY AVERAGE United States		BASIC RATE Norfolk		Richmond	
	1980	1979	1980	1979	1980	1979
Bricklayers	$12.77	$11.81	$10.98	$10.08	$12.00	$11.00
Carpenters	12.77	11.62	10.15	9.30	10.15	9.40
Electricians	13.80	12.62	11.05	10.65	12.35	11.65
Painters	12.24	11.19	9.35	8.50	9.10	8.80
Plasterers	12.39	11.37	11.26	10.71	11.25	10.45
Plumbers	13.39	12.27	11.30	10.30	11.95	11.95
Building Laborers	10.05	9.09	6.40	5.95	6.10	6.10

1/ These rates represent the minimum wage rates (excluding holiday and vacation payments regularly made or credited to the worker each pay period) agreed upon through collective bargaining between employers and trade unions.

Source: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.